

PRIOR ART
FIG. 1a

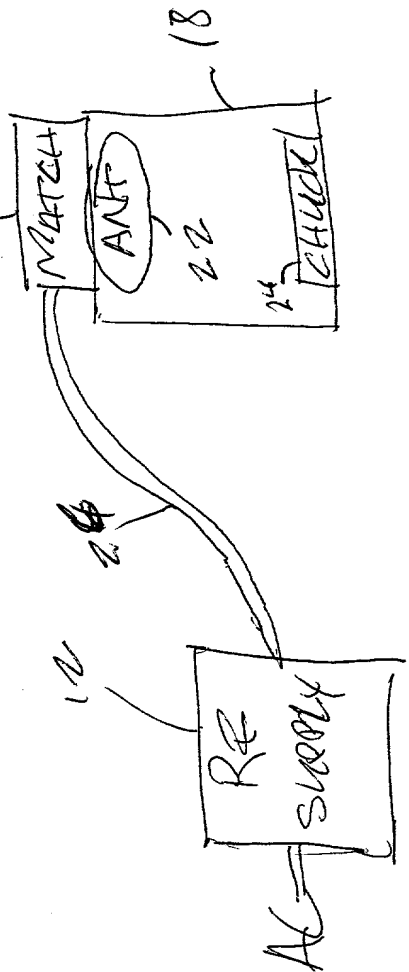


FIG. 1a

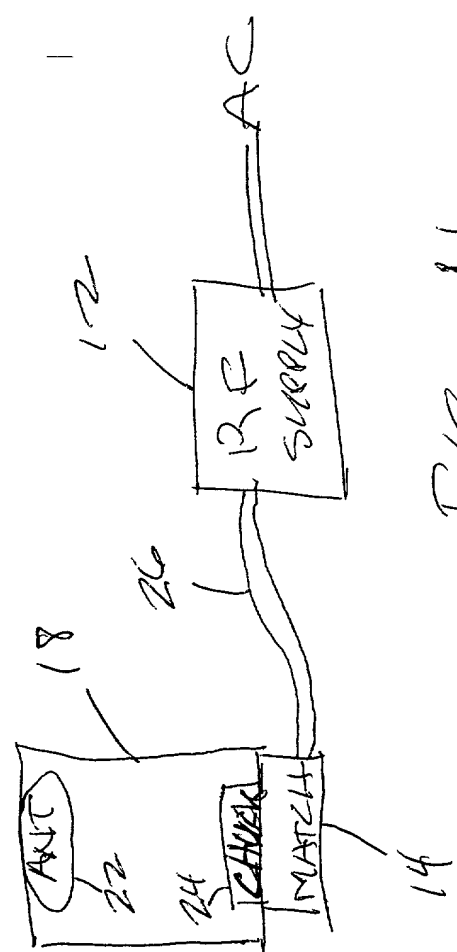


FIG. 1b

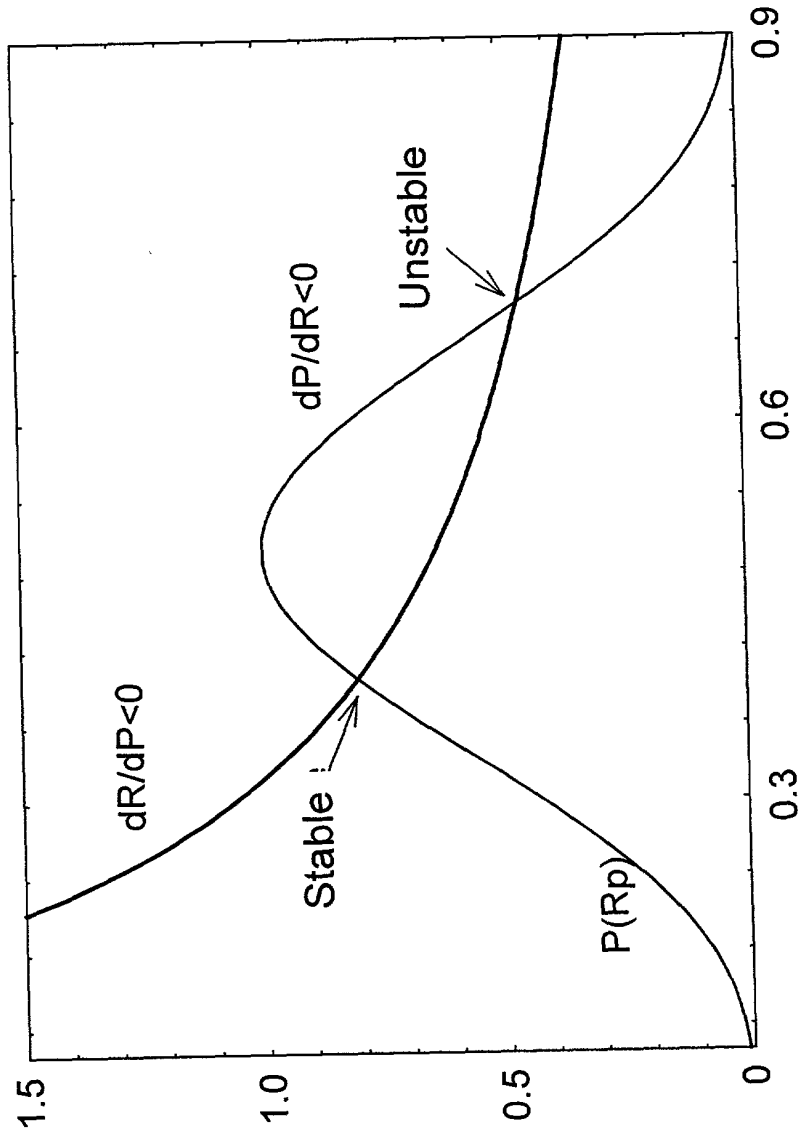


FIG. 2

Fig. 3a

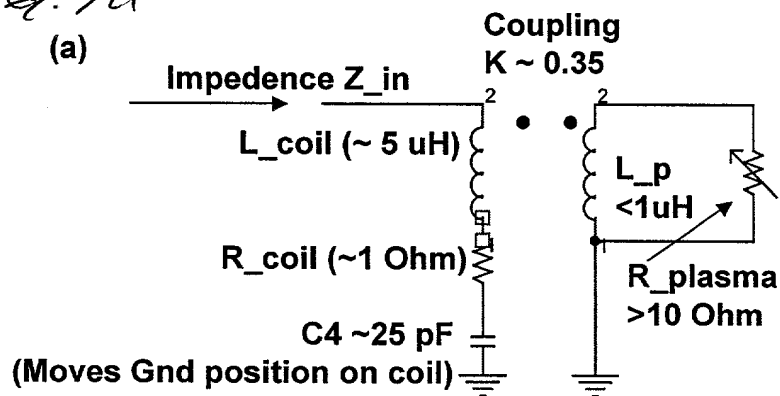
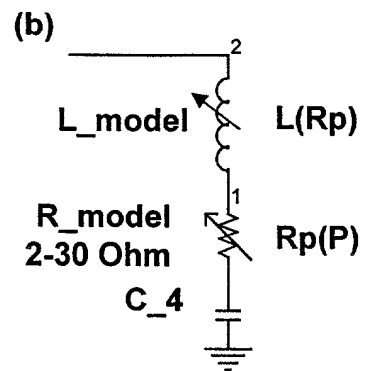


Fig. 3b



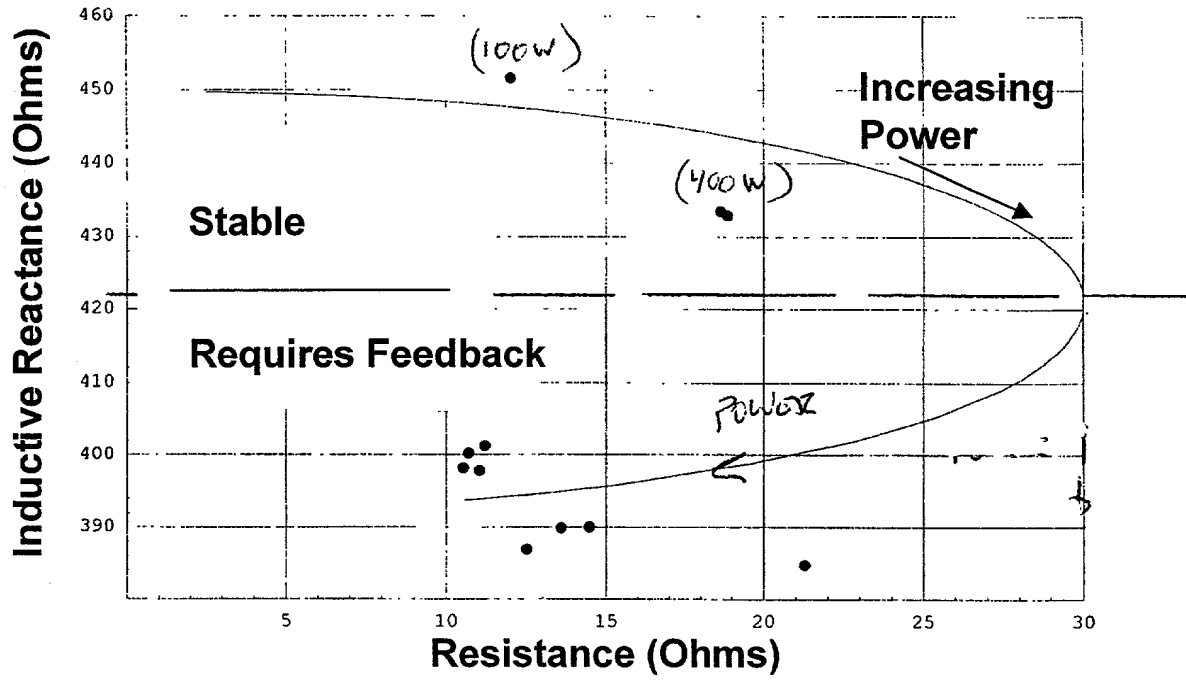


FIG. 4

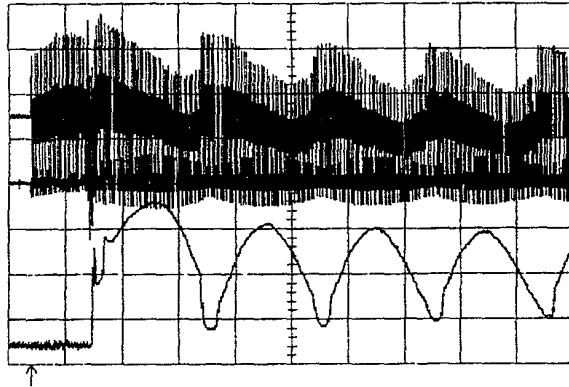
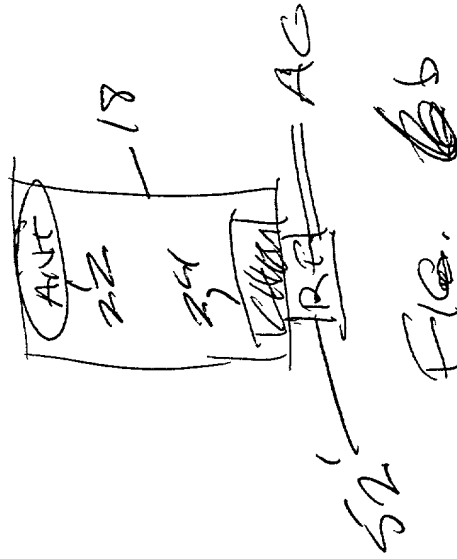
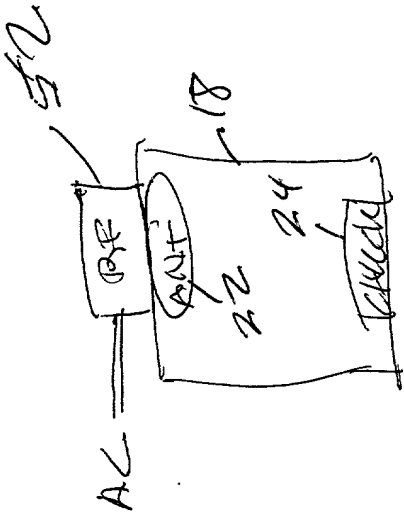


FIG. 5





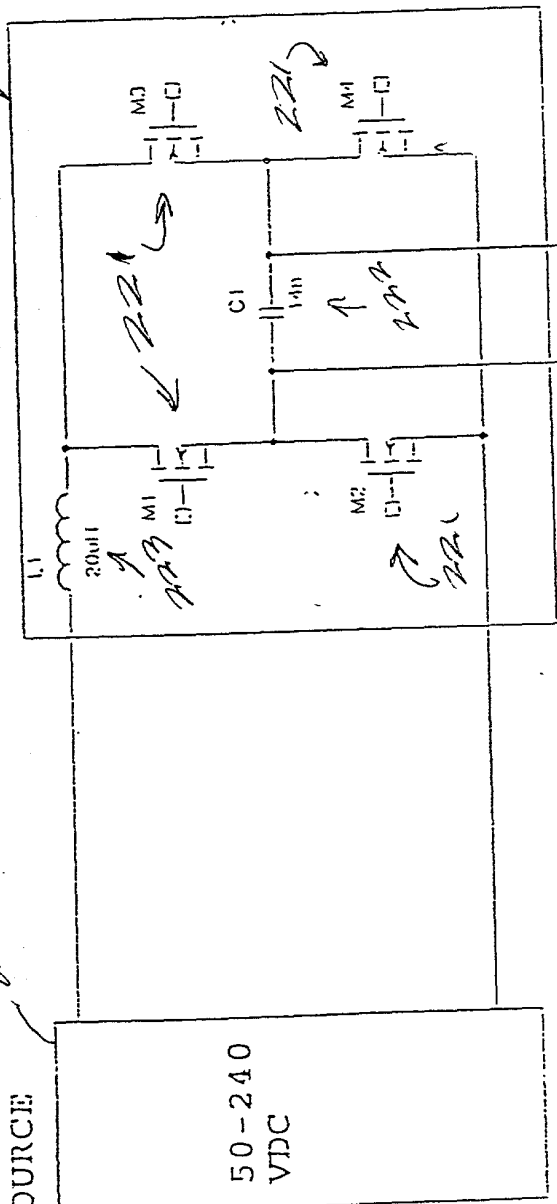
2004

1501



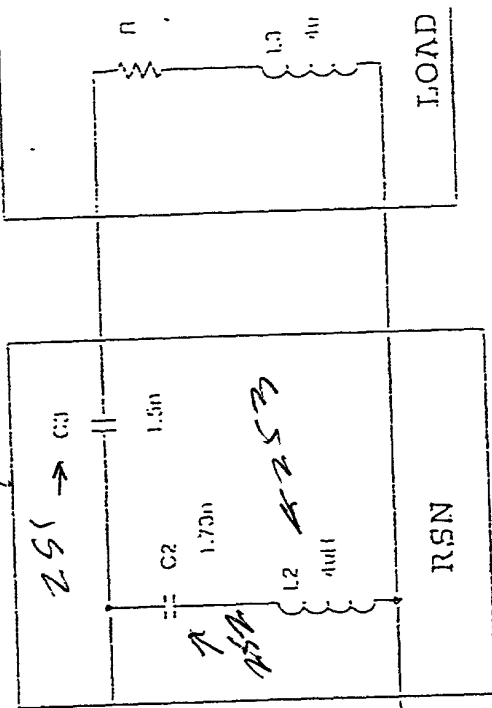
FULL BRIDGE PARALLEL
 RESONANT CONVERTER

VARIABLE
 DC
 SOURCE



260

250



MOSFET
 DRIVERS

PLL

Fig. 9

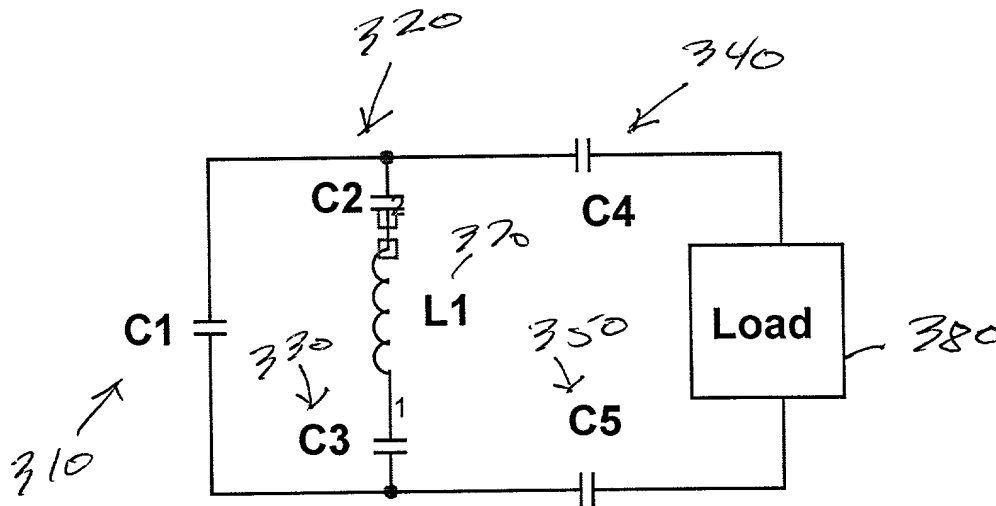


FIG. 10

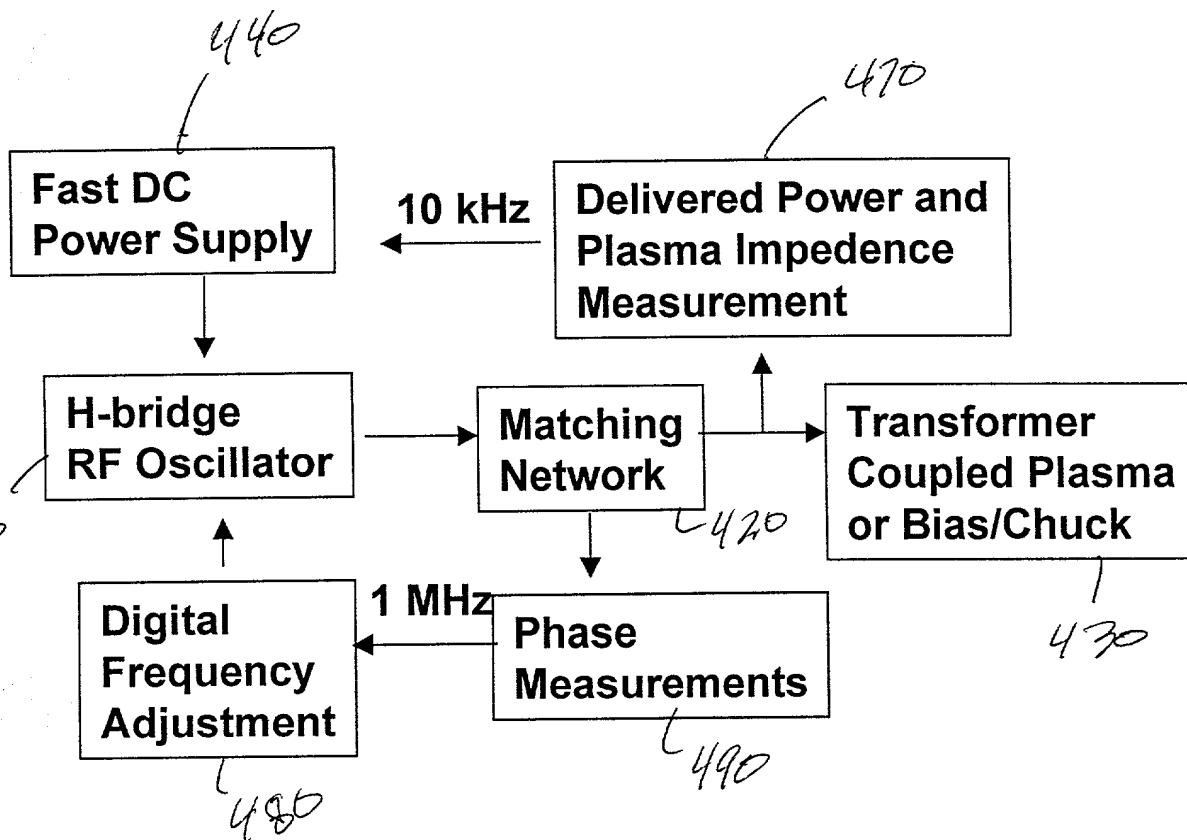


FIG. 11

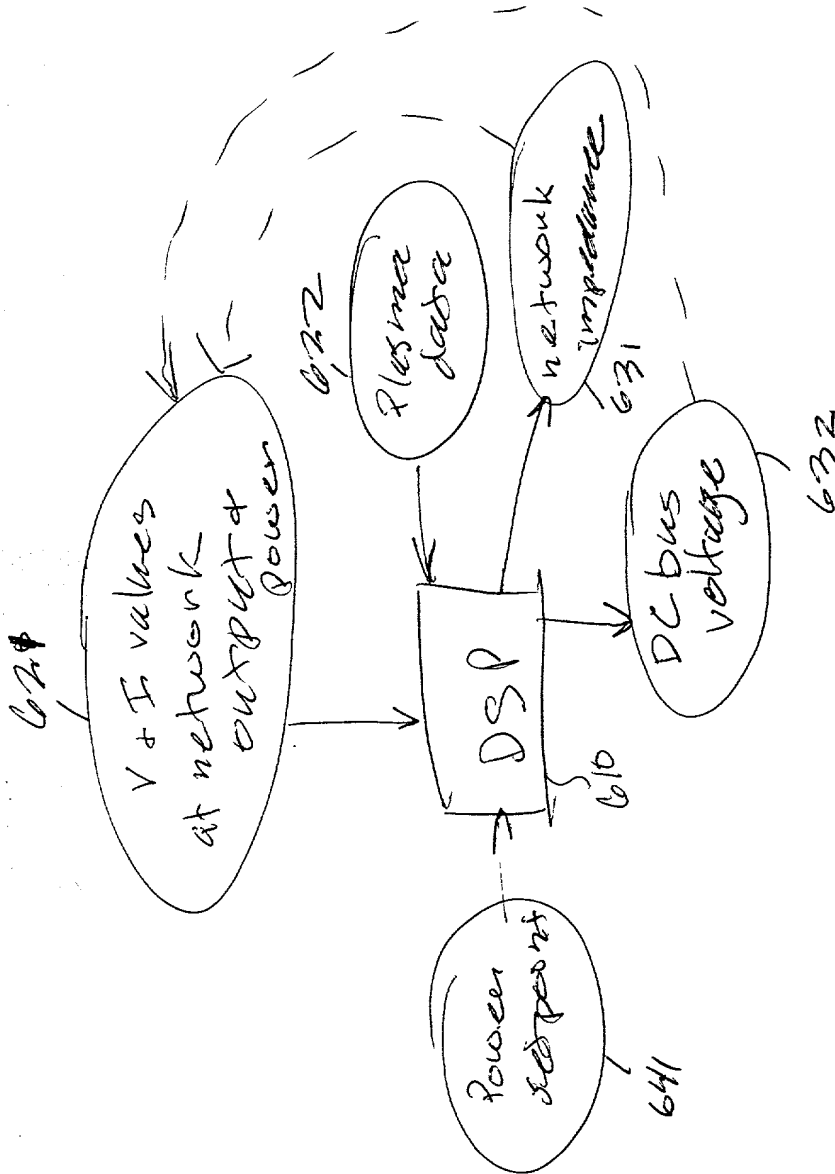
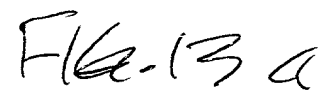


FIG. 12



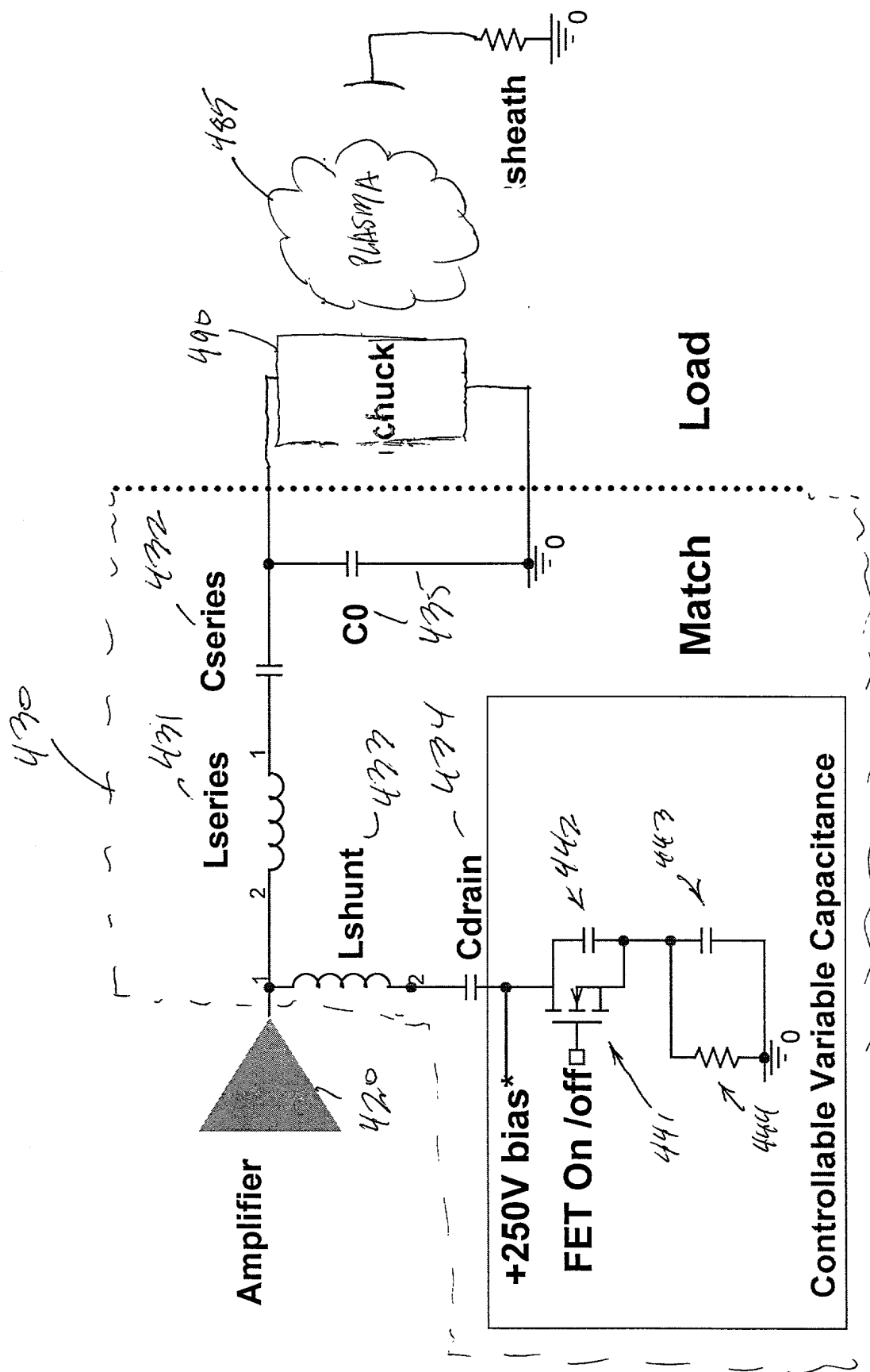


Fig. 13b

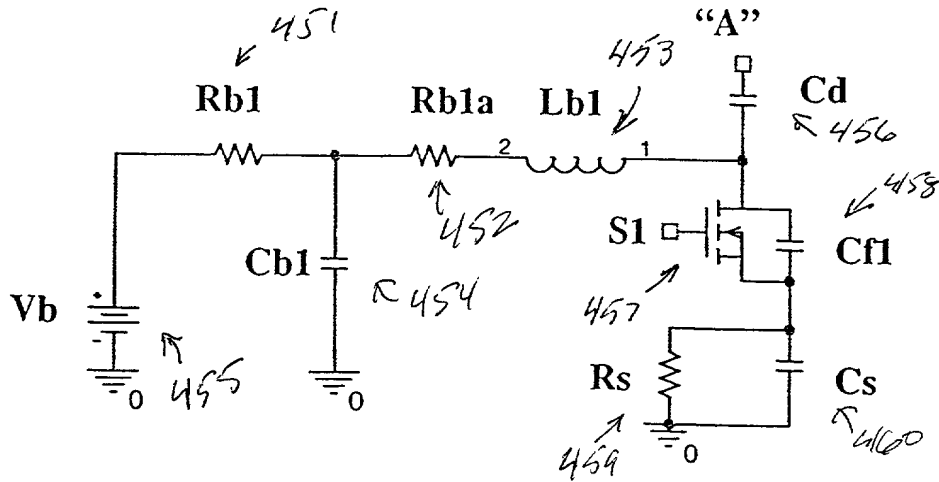


FIG. 14

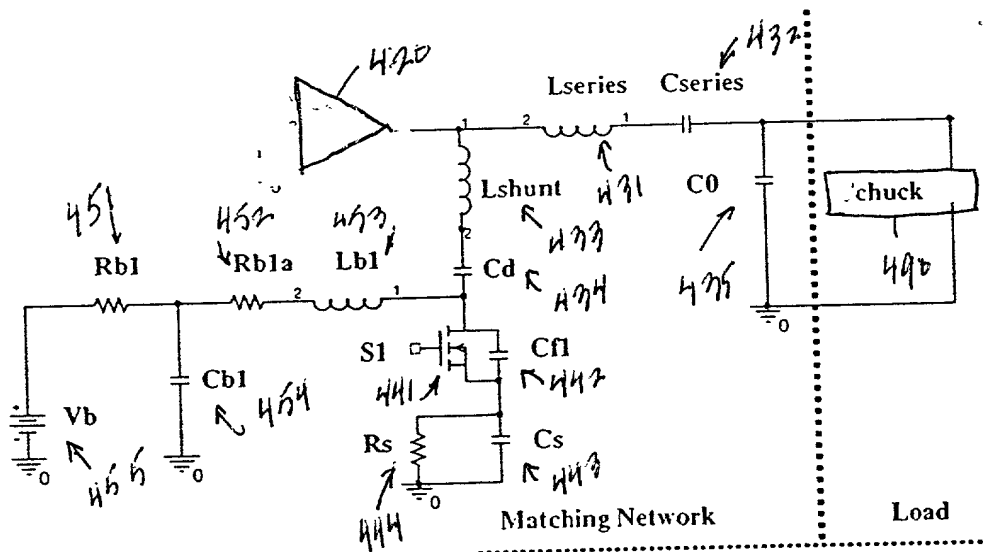
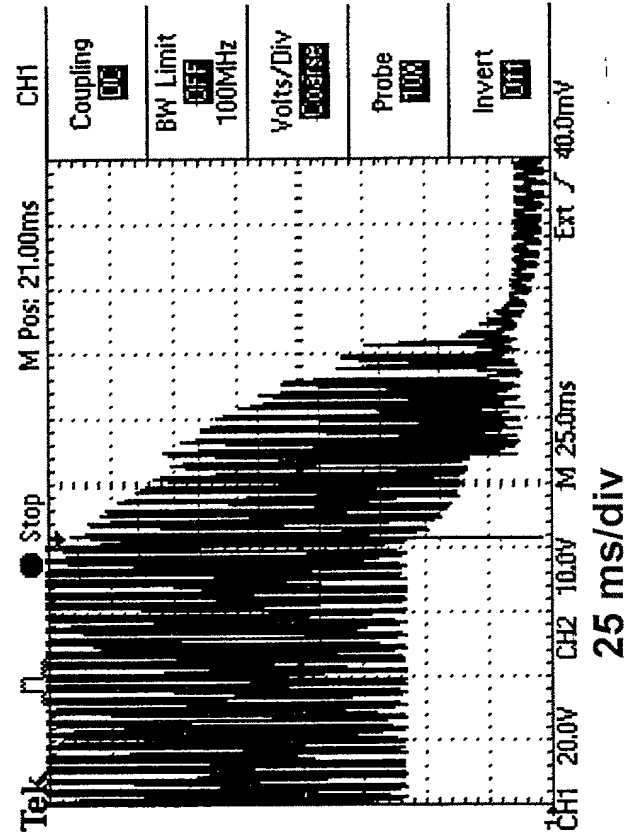
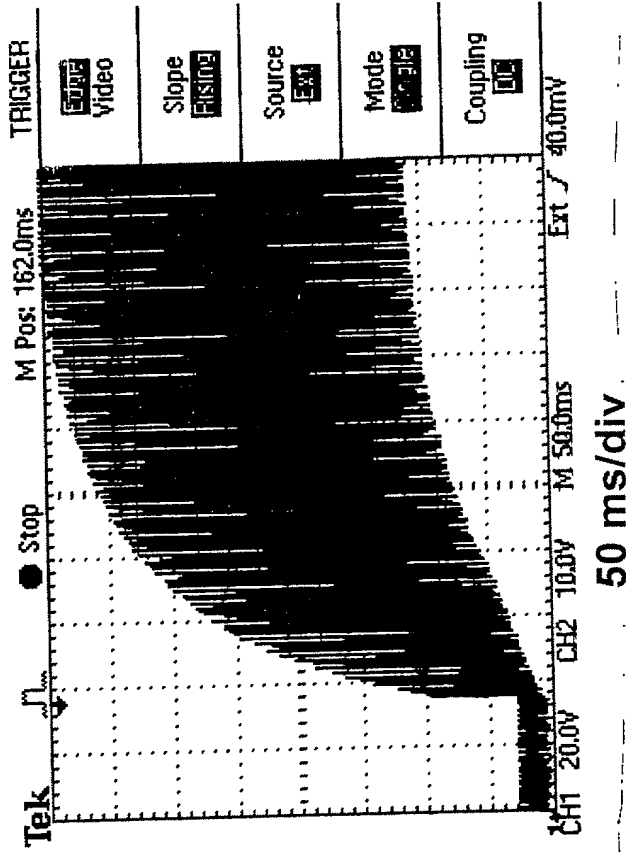


FIG. 15



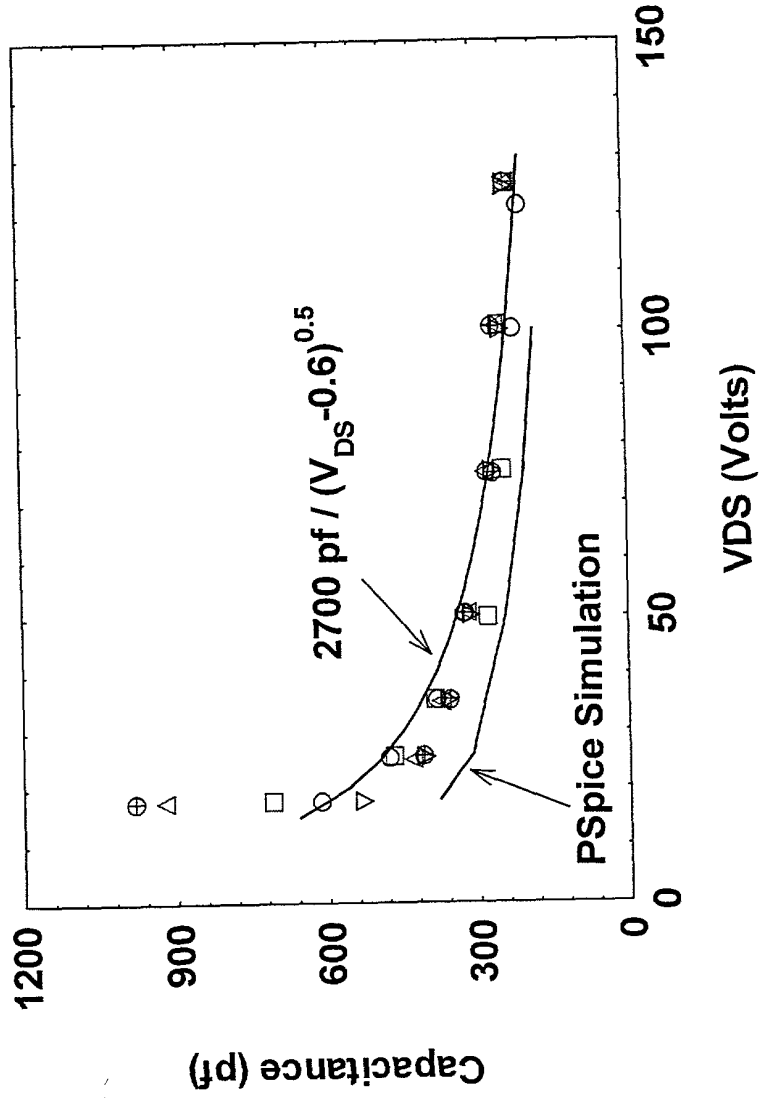
FET Turn-on

FIG. 16a



FET Turn-off

FIG. 16b



#K9. 17

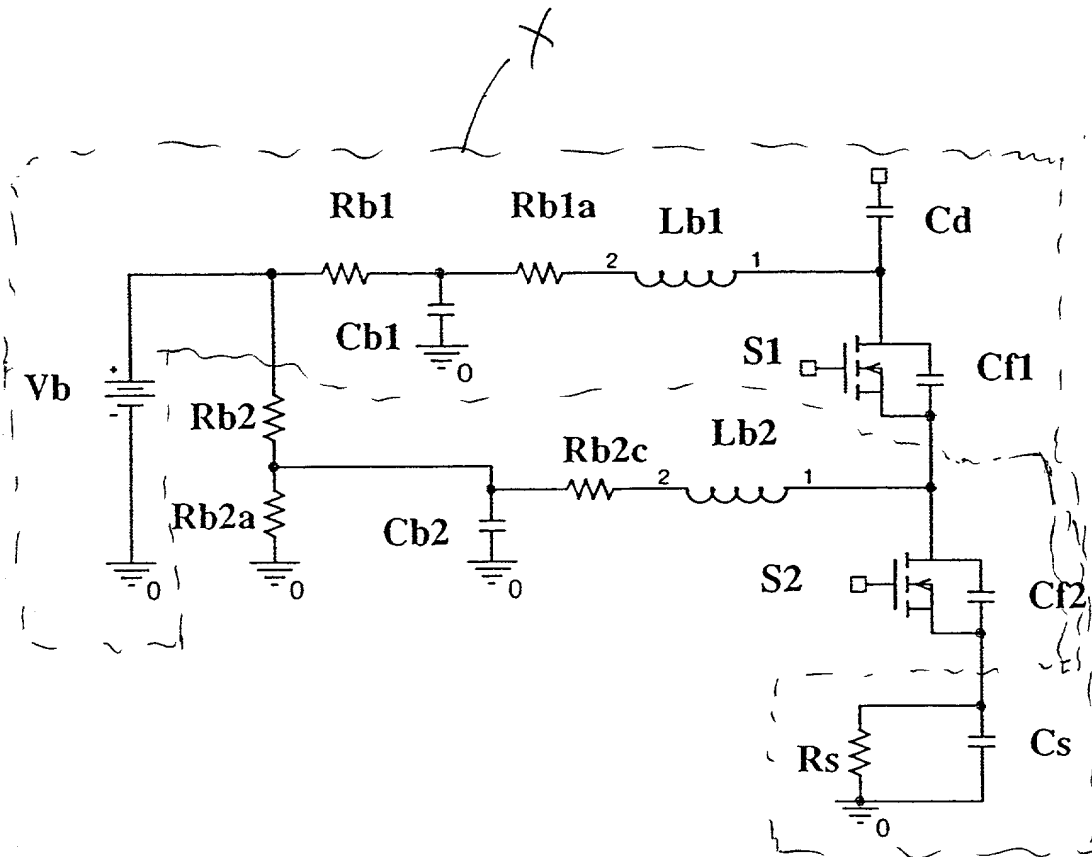


FIG. 18